

SCORE Search Results Details for Application 10519539 and Search Result 20090128_195520_us-10-519-539a-127.rapbm.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
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This page gives you Search Results detail for the Application 10519539 and Search Result 20090128_195520_us-10-519-539a-127.rapbm.

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OM protein - protein search, using sw model

Run on: January 29, 2009, 05:31:45 ; Search time 436 Seconds
(without alignments)
73.003 Million cell updates/sec

Title: US-10-519-539A-127
Perfect score: 159
Sequence: 1 GSRCIRRRISILFFVFRVLRSSRVLRSAEIYES 33

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters: 4190237

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_AA_Main:*

- 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
- 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
- 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
- 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
- 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
- 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A_PUBCOMB.pep:*
- 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*
- 8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	159	100.0	33	5	US-10-519-539-79	Sequence 79, Appl
2	159	100.0	33	5	US-10-519-539-127	Sequence 127, App
3	75.5	47.5	32	5	US-10-519-539-81	Sequence 81, Appl
4	75.5	47.5	32	5	US-10-519-539-129	Sequence 129, App
5	73.5	46.2	32	5	US-10-519-539-105	Sequence 105, App
6	73.5	46.2	34	5	US-10-519-539-57	Sequence 57, Appl
7	69	43.4	35	5	US-10-519-539-63	Sequence 63, Appl
8	67.5	42.5	33	5	US-10-519-539-75	Sequence 75, Appl
9	67.5	42.5	33	5	US-10-519-539-123	Sequence 123, App
10	65	40.9	33	5	US-10-519-539-104	Sequence 104, App
11	65	40.9	35	5	US-10-519-539-56	Sequence 56, Appl
12	63	39.6	33	5	US-10-519-539-59	Sequence 59, Appl
13	63	39.6	33	5	US-10-519-539-107	Sequence 107, App
14	62.5	39.3	32	5	US-10-519-539-66	Sequence 66, Appl
15	62.5	39.3	32	5	US-10-519-539-114	Sequence 114, App
16	62.5	39.3	32	5	US-10-519-539-122	Sequence 122, App
17	62.5	39.3	34	5	US-10-519-539-74	Sequence 74, Appl
18	61	38.4	32	5	US-10-519-539-44	Sequence 44, Appl
19	61	38.4	32	5	US-10-519-539-92	Sequence 92, Appl
20	59	37.1	33	5	US-10-519-539-98	Sequence 98, Appl
21	59	37.1	35	5	US-10-519-539-50	Sequence 50, Appl
22	58.5	36.8	33	5	US-10-519-539-115	Sequence 115, App
23	58.5	36.8	35	5	US-10-519-539-67	Sequence 67, Appl
24	56.5	35.5	32	5	US-10-519-539-71	Sequence 71, Appl
25	56.5	35.5	32	5	US-10-519-539-119	Sequence 119, App
26	56	35.2	33	5	US-10-519-539-120	Sequence 120, App
27	56	35.2	35	5	US-10-519-539-72	Sequence 72, Appl
28	55	34.6	32	5	US-10-519-539-73	Sequence 73, Appl
29	55	34.6	32	5	US-10-519-539-121	Sequence 121, App
30	55	34.6	370	4	US-10-767-701-45385	Sequence 45385, A
31	55	34.6	370	5	US-10-767-701-45385	Sequence 45385, A
32	53.5	33.6	32	5	US-10-519-539-60	Sequence 60, Appl
33	53.5	33.6	32	5	US-10-519-539-108	Sequence 108, App
34	53	33.3	281	4	US-10-424-599-148726	Sequence 148726,
35	53	33.3	825	6	US-11-330-403-16934	Sequence 16934, A
36	52.5	33.0	35	5	US-10-519-539-86	Sequence 86, Appl
37	51	32.1	32	5	US-10-519-539-64	Sequence 64, Appl
38	51	32.1	32	5	US-10-519-539-84	Sequence 84, Appl
39	51	32.1	32	5	US-10-519-539-112	Sequence 112, App

40	51	32.1	32	5	US-10-519-539-132	Sequence 132, App
41	51	32.1	33	5	US-10-519-539-77	Sequence 77, Appl
42	51	32.1	33	5	US-10-519-539-125	Sequence 125, App
43	51	32.1	341	5	US-10-471-571A-2868	Sequence 2868, Ap
44	51	32.1	748	4	US-10-425-114-69372	Sequence 69372, A
45	51	32.1	748	5	US-10-425-114-69372	Sequence 69372, A

ALIGNMENTS

RESULT 1

US-10-519-539-79

; Sequence 79, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

; CURRENT FILING DATE: 2004-12-28

; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 79

; LENGTH: 33

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-79

Query Match 100.0%; Score 159; DB 5; Length 33;
Best Local Similarity 100.0%; Pred. No. 4.7e-16;
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	GSRCIRRRISILFFVFRVLR	SRRLRS	AEIYES	33
Db	1	GSRCIRRRISILFFVFRVLR	SRRLRS	AEIYES	33

RESULT 2

US-10-519-539-127

; Sequence 127, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

Query Match 100.0%; Score 159; DB 5; Length 33;
Best Local Similarity 100.0%; Pred. No. 4.7e-16;
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
Qy      1  GSR CIRRRISILFFVFRVLSRRVLSAEIYES  33
      ||||||||||||||||||||||||||||
Db      1  GSR CIRRRISILFFVFRVLSRRVLSAEIYES  33
```

```
; Sequence 81, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
;   APPLICANT: Deutsches Krebsforschungszentrum
;   TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
;   FILE REFERENCE: DK62021PC
;   CURRENT APPLICATION NUMBER: US/10/519,539
;   CURRENT FILING DATE: 2004-12-28
;   NUMBER OF SEQ ID NOS: 132
;   SOFTWARE: PatentIn version 3.1
; SEQ ID NO 81
;   LENGTH: 32
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: randomized peptide that bind to particular IAP
US-10-519-539-81
```

Query Match 47.5%; Score 75.5; DB 5; Length 32;
Best Local Similarity 63.6%; Pred. No. 0.0014;
Matches 21; Conservative 1; Mismatches 10; Indels 1; Gaps 1;

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Qy      1  GSRCIRRRISILFFVFRVLRSSRVLRSAEIIYES  33
      |  :  ||  ||  |  |||  |||||  |||||
Db      1  GPSSLLRRCLILGMVLGVLR-RRVLRSAEIIYES  32

```

RESULT 4
US-10-519-539-129
; Sequence 129, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 129
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-129

Query Match	47.5%;	Score 75.5;	DB 5;	Length 32;
Best Local Similarity	63.6%;	Pred. No. 0.0014;		
Matches	21;	Conservative	1;	Mismatches 10; Indels 1; Gaps 1;

Qy	1	GSRCIRRRISILFFVFRVLR	SRRLRS	AEIYES	33					
			:							
Db	1	GPSSLLRRCLILGMVLG	VLR	-RRVLR	SAEIYES	32				

RESULT 5
US-10-519-539-105
; Sequence 105, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 105
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-105

Query Match 46.2%; Score 73.5; DB 5; Length 32;
Best Local Similarity 60.0%; Pred. No. 0.0028;
Matches 18; Conservative 3; Mismatches 8; Indels 1; Gaps 1;

Qy 4 CIRRRISILFFVFRVLRSSRRVLRSAEIIYES 33
| |: :| || |:| |||||
Db 4 CSLCRVMVLMFVLRGIR-LRVLRSAEIIYES 32

RESULT 6
US-10-519-539-57
; Sequence 57, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 57
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-57

Query Match 46.2%; Score 73.5; DB 5; Length 34;
Best Local Similarity 60.0%; Pred. No. 0.003;
Matches 18; Conservative 3; Mismatches 8; Indels 1; Gaps 1;

Qy 4 CIRRRISILFFVFRVLRSSRRVLRSAEIIYES 33
| |: :| || |:| |||||
Db 6 CSLCRVMVLMFVLRGIR-LRVLRSAEIIYES 34

RESULT 7
US-10-519-539-63
; Sequence 63, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 63
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
; FEATURE:
; NAME/KEY: MISC_FEATURE
; LOCATION: (19)..(19)
; OTHER INFORMATION: undefined amino acid
US-10-519-539-63

Query Match 43.4%; Score 69; DB 5; Length 35;
Best Local Similarity 51.3%; Pred. No. 0.014;
Matches 20; Conservative 2; Mismatches 5; Indels 12; Gaps 2;

Qy 1 GSRCIRRRISI-----LFFVFRVLRSSRRVLRSAEIIYES 33
|| |:| |:| | ||| |||||
Db 3 GSGCVRIRVGIVRRMLXLRVF-----LVLRSAEIIYES 35

RESULT 8
US-10-519-539-75
; Sequence 75, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 75
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-75

Query Match 42.5%; Score 67.5; DB 5; Length 33;
Best Local Similarity 58.1%; Pred. No. 0.023;
Matches 18; Conservative 3; Mismatches 7; Indels 3; Gaps 1;

Qy 3 RCIRRRISILFFVFRVLRSSRRVLRSAEIIYES 33
| || || |:| |:| : |||||
Db 6 RVIRLRIVVLRRCIFLLF---RVLRSAEIIYES 33

RESULT 9
US-10-519-539-123
; Sequence 123, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 123
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-123

Query Match	42.5%;	Score 67.5;	DB 5;	Length 33;
Best Local Similarity	58.1%;	Pred. No. 0.023;		
Matches	18;	Conservative	3;	Mismatches 7; Indels 3; Gaps 1;

Qy	3	RCIRRRISILFFVFRVLR	SRRVLR	SAEIIYES	33
		: : :			
Db	6	RVIRLRIVLRCIFLLF	--RVLR	SAEIIYES	33

RESULT 10
US-10-519-539-104
; Sequence 104, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 104
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 59
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-59

Query Match 39.6%; Score 63; DB 5; Length 33;
Best Local Similarity 57.7%; Pred. No. 0.11;
Matches 15; Conservative 3; Mismatches 2; Indels 6; Gaps 1;

Qy 8 RISILFFVFRVLRSRRLRS AEIYES 33
|: ::| | |||||
Db 14 RLRVVFLV-----RRVLRSAE IYES 33

RESULT 13
US-10-519-539-107
; Sequence 107, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 107
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-107

Query Match 39.6%; Score 63; DB 5; Length 33;
Best Local Similarity 57.7%; Pred. No. 0.11;
Matches 15; Conservative 3; Mismatches 2; Indels 6; Gaps 1;

Qy 8 RISILFFVFRVLRSRRLRS AEIYES 33
|: ::| | |||||
Db 14 RLRVVFLV-----RRVLRSAE IYES 33

RESULT 14
US-10-519-539-66
; Sequence 66, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 66
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-66

Query Match	39.3%;	Score 62.5;	DB 5;	Length 32;
Best Local Similarity	77.3%;	Pred. No. 0.12;		
Matches	17;	Conservative	0;	Mismatches 2; Indels 3; Gaps 1;

Qy	15	VFR--VLRSRRVLRSAEIYES	33
Db	11	VFRVCIVLRIVRVLRSAEIYES	32

RESULT 15
US-10-519-539-114
; Sequence 114, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 114
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-114

Query Match 39.3%; Score 62.5; DB 5; Length 32;
Best Local Similarity 77.3%; Pred. No. 0.12;
Matches 17; Conservative 0; Mismatches 2; Indels 3; Gaps 1;

Qy 15 VFR---VLRSSRVLRSAEIIYES 33
||| ||| |||||
Db 11 VFRVCIVLRIVRVLRSAEIIYES 32

Search completed: January 29, 2009, 05:39:02
Job time : 437 secs

SCORE 3.0